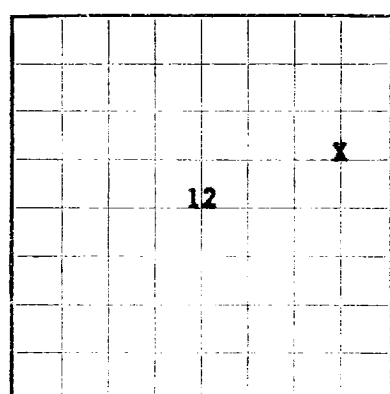


Form 9-330

R-24-E

CONFIDENTIALU. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **L.C. 061716**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
T-26-3
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**LOG OF OIL OR GAS WELL**

Company **The Superior Oil Company** Address **Box 1900, Midland, Texas**
Lessor or Tract **Government "134"** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **12** T. **26-S** R. **24-E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **N** of **N** Line and **660** ft. **E** of **E** Line of **Section 12** Elevation **3879** KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed **Herman High** (Herman High)Date **10-17-60**Title **Petroleum Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **May 9**, 19 **60** Finished drilling **July 25**, 19 **60**Began Deepening **August 2, 1960** OIL OR GAS SANDS OR ZONES Finished Deepening **Aug. 22, 1960**

(Denote gas by G)

No. 1, from **7452** to **7478 G** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **8294** to **8333** No. 3, from _____ to _____
No. 2, from **9955** to **10,167** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Casing and pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	48	8 rd	H-40	327					
13-3/8"	54.5	8 rd	J-55	106	Baker	None	-	-	Surface Csg.
9-5/8"	47	8 rd	Spanco	4646	Baker	None	-	-	Int. Csg.
7"	26-29	8 rd	Spanco	9310	Baker	None	-	-	Prod. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Wires set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	451	600	pump & plug	8.7	Circ. cnt.
9-5/8"	4663	2100	pump & plug	8.4	Hole full
7"	9323	500	pump & plug	10.1	Hole full

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3500	gal. acid	perfor 7452-7478		9-5-60		7520 PBTB
11,000	gal. kerosene	4850# sand		9-8-60		7520 PBTB

TOOLS USEDRotary tools were used from **0** feet to **10,237** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATESOctober **17**, 19 **60** Put to producing **July 28**, 19 **60**

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **665,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **500# surf. press.****EMPLOYEES****B. E. Turner** Driller **L. H. Thompson** Driller**G. H. McDaniel** Driller _____ Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	903	903	Anhydrite
903	970	67	Limestone
970	4133	3163	Sd, Sh & Ls
4133	6096	1963	Ls w/some Sd & Sh
6096	6547	451	Sd, Sh & Ls
6547	7232	685	Ls, Sh & Chert
7232	7452	220	Ls, & Sand
7452	7480	28	Sand
7480	7770	290	Sh & Sand
7770	7800	30	Monzonite (Granite)
7800	8178	378	Sh & Ls
8178	9140	962	Ls & Dolomite
9140	9323	183	Ls & Chert
9323	9620	297	Ls & Sd
9620	10,237	617	Dolomite

NOTE: This well was drilled to a depth of 9323' and was plugged back and completed from perforations 7452 to 7478 as a gas well July 28, 1960, from the Atoka-Morrow Sands. The well was then deepened to the Ellenburger and fresh water (Chloride 1200 ppm) was encountered in this formation, and completion attempts in the Devonian recovered fresh water (Chloride 800 ppm). The well was then plugged back and re-perforated and re-completed in the original completed gas zone (7452 to 7478), and on October 12, 1960 this zone was tested flowing 347 MCF of gas per day on a 10/64" choke with tubing pressure of 514 psi. For details of deepening and plugging back on this well, see Form 9-331a "SUNDY NOTICES AND REPORTS ON WELLS", dated September 26, 1960.

PRESENT STATUS: SHUT-IN GAS WELL

(OVER)

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and results of pumping or bailing. If shots, if plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION	FORMATION RECORD—Continued	
1000	1000	0			
900	1000	100			
800	1000	200			
700	1000	300			
600	1000	400			
500	1000	500			
400	1000	600			
300	1000	700			
200	1000	800			
100	1000	900			
0	1000	1000			
1000	1000	0			
900	1000	100			
800	1000	200			
700	1000	300			
600	1000	400			
500	1000	500			
400	1000	600			
300	1000	700			
200	1000	800			
100	1000	900			
0	1000	1000			